

1965

News and Notes - Science Fairs

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Recommended Citation

(1965) "News and Notes - Science Fairs," *Iowa Science Teachers Journal*: Vol. 2 : No. 4 , Article 10.

Available at: <https://scholarworks.uni.edu/istj/vol2/iss4/10>

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NEWS and NOTES

Ford-FSAA Program

All papers submitted to the 1965 regional FSA program will be evaluated in Iowa City on April 5 and 6. Several hundred research reports have been received in each of the three divisions of the competition. These divisions include seventh and eighth grades, ninth and tenth grades, and eleventh and twelfth grades.

The judges for this program represent all the fields of science and all levels of teaching—junior high through college. Industrial scientists as well as academic persons are involved. More than fifty judges are involved during efforts for two evenings.

Results of FSA program will be released from Washington when reports from all regions have been assembled. No information concerning the evaluation is available from regional headquarters.

Six Iowa seniors were named in the Honors Group in the Twenty-fourth Annual Science Talent Search for the Westinghouse Science Scholarships and Awards. This honor is achieved by the top 10% of those who complete entries and is an evidence of science ability and interest.

These students are:

Bettendorf—Miller, Robert Desle, 18, Bettendorf High School; *Excessive and Defective Numbers: The Relationship of a Natural Number and the Sum of Its Proper Divisors*.

Cedar Rapids—Trasnak, Nancy Josephine, 17, Regis High School; *Effects of Drug Addiction on Metabolism, Weight and Memory Retention of Mice*.

Davenport—Becker, Harvey L. III, 17, Central High School; *Gamma Rays from Lithium Bombardment of N14 and O16*.

Des Moines—Tinker, Bonnie Jeanne, 16, Roosevelt High School; *Prejudice and Insecurity*.

Hawarden—Van Roekel, Linda Ruth, 16, West Sioux Community High School; *Tests for Divisibility in Various Base Number Systems*.

Marion—Stookey, Lawrence Lynn, 17, Marion High School; *Attempts to Improve Photorecording of the Land Theory*.

There are 300 winners on the national level. This search is administered by Science

Service through Science Clubs of America and supported by the Westinghouse Educational Foundation.

Science Fairs

April 8 and 9 are the dates of the Hawkeye Science Fair in Des Moines. The many hundred projects will be on display at Veterans Memorial Auditorium.

April 10 and 11 are the dates for the Eastern Iowa Science Fair in Cedar Rapids. The projects will be on display at the Coe College Gymnasium.

Presentation of papers as well as the project displays are being encouraged at both of these major fairs in Iowa. Major winners at each will be awarded scholarships, trips to the National Science Fair, and cash prizes.

Mr. Paul Brower of Collins Radio is director of the Eastern Iowa Science Fair. Mr. Dean Stroud of Amos Hiatt Junior High School in Des Moines is director of the Hawkeye Fair.

Teacher Recognition

Saturday morning before Justice Douglas speaks on April 24, three Iowa teachers will be honored at the last general session of the Iowa Academy of Science—1965. The Iowa Section of the American Chemical Society will name its recipient of the section's science teacher award. Iowa's Outstanding Biology Teacher will be announced as a part of the National Association of Biology Teachers national program. The Iowa Section of the American Association of Physics Teachers will name an Iowa outstanding teacher of high school physics this year for the first time. Plan to attend this special ceremony at 10:30 a.m. on April 24 at the Gymnasium of the University of Dubuque.

Short Course a Success

The ISTA-ISU annual Short Course proved a huge success. All reports from the teachers attending the six special sections were glowing. The special speakers were most enthusiastically received. All teachers left looking forward to a similarly fine program for 1966. Each year the short course seems to improve as to quality and number of teachers involved.